

<Project Name> System Test Plan

Document Author(s): Eric Samuel & John Cirincione

Date: 10/21/21

Introduction

Provide a brief overview of your system test plan. Describe how you would start your application.

Run SystemTestPlan GUI

1. Click:file>LoadTestPlans>test-files>test-plans1.txt
2. Click select
3. Check results
4. Close GUI

The following test file is loaded

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! WolfScheduler
# Invalid File,Equivalence Class
* 1. Run WolfScheduler GUI
2. In the Load Course Catalog File Chooser dialog select:
testfiles/invalid_course_records.txt
3. Click Select
4. Check Results
5. Close GUI
* WolfSchedulerGUI loads
Course Catalog is empty
My Schedule is empty
Course Details only shows labels
- PASS: everything is empty
- FAIL: courses are listed
- PASS: everything is empty
# Valid File,Requirements
* 1. Run WolfScheduler GUI
2. In the Load Course Catalog File Chooser dialog select:
testfiles/_course_records.txt
3. Click Select
4. Check Results
5. Close GUI
* Course catalog contains 13 courses
# Add No Selection,Invalid
* Precondition: Valid File test has passed
1. Make sure that no row in the Course Catalog table is selected
2. Click Add Course
3. Check results
4. Click OK
5. Close GUI
* A pop up dialog stating "No course is selected in the catalog." is
displayed.
- FAIL: no pop up displays
! PackScheduler
# T24 Add new course,Requirements
* Preconditions: PackSchedulerGUI has loaded and registrar user is logged in
(T2). T23 has run
1. Enter the following course information:
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Course Name: CSC 236
 Course Title: Computer Organization and Assembly Language
 Course Section: 001
 Credits: 3
 Instructor Id: lasher
 Start Time: 10:15AM
 End Time: 11:30AM
 Meeting Days: Tuesday & Thursday
 Click Add Course
 Click OK
 * Course is added to the list in the appropriate location
 - PASS: course added (Lab 5)
 - FAIL: course not added b/c of invalid course name (Lab 6)
 # Invalid course name, Invalid
 * Preconditions: PackSchedulerGUI has loaded and registrar user is logged in (T2). T23 has run
 1. Enter the following course information:
 Course Name: CSC236
 Course Title: Computer Organization and Assembly Language
 Course Section: 001
 Credits: 3
 Instructor Id: lasher
 Start Time: 10:15AM
 End Time: 11:30AM
 Meeting Days: Tuesday & Thursday
 Click Add Course
 Click OK
 * Error message: Invalid course name
 - PASS: correct error message (Lab 5)

Test ID	Description	Expected Results	Actual Results
Test 1: testValidFiles Eric Samuel	Preconditions: None 5. Run SystemTestPlan GUI 6. Click:file>LoadTestPlans>test-files>test-plans1.txt 7. Click select 8. Check results 9. Close GUI	The following test plans are loaded into the GUI: The Test plans are in alphabetical order Failed Test Cases is set to current test plan and the failing test cases are displayed there. WolfScheduler contains the following test cases with the following descriptions and expected output: # Invalid File,Equivalence Class * 1. Run WolfScheduler GUI 2. In the Load Course Catalog File Chooser dialog select: testfiles/invalid_course_records.txt 3. Click Select	The following test plans are loaded into the GUI: The Test plans are in alphabetical order Failed Test Cases is set to current test plan and the failing test cases are displayed there. WolfScheduler contains the following test cases with the following descriptions and expected output: # Invalid File,Equivalence Class * 1. Run WolfScheduler GUI 2. In the Load Course Catalog File Chooser dialog select: testfiles/invalid_course_records.txt 3. Click Select

		<p>4. Check Results 5. Close GUI * WolfSchedulerGUI loads Course Catalog is empty My Schedule is empty Course Details only shows labels - PASS: everything is empty - FAIL: courses are listed - PASS: everything is empty</p> <p>PackScheduler contains the following test cases with the following descriptions and expected output: Case: T24 Add new course,Requirements * Preconditions: PackSchedulerGUI has loaded and registrar user is logged in (T2). T23 has run 1. Enter the following course information: Course Name: CSC 236 Course Title: Computer Organization and Assembly Language Course Section: 001 Credits: 3 Instructor Id: lasher Start Time: 10:15AM End Time: 11:30AM Meeting Days: Tuesday & Thursday Click Add Course Click OK * Course is added to the list in the appropriate location - PASS: course added (Lab 5) - FAIL: course not added b/c of invalid course name (Lab 6) # Invalid course name,Invalid * Preconditions: PackSchedulerGUI has loaded and registrar user is logged in (T2). T23 has run 1. Enter the following</p>	<p>4. Check Results 5. Close GUI * WolfSchedulerGUI loads Course Catalog is empty My Schedule is empty Course Details only shows labels - PASS: everything is empty - FAIL: courses are listed - PASS: everything is empty</p> <p>PackScheduler contains the following test cases with the following descriptions and expected output: Case: T24 Add new course,Requirements * Preconditions: PackSchedulerGUI has loaded and registrar user is logged in (T2). T23 has run 1. Enter the following course information: Course Name: CSC 236 Course Title: Computer Organization and Assembly Language Course Section: 001 Credits: 3 Instructor Id: lasher Start Time: 10:15AM End Time: 11:30AM Meeting Days: Tuesday & Thursday Click Add Course Click OK * Course is added to the list in the appropriate location - PASS: course added (Lab 5) - FAIL: course not added b/c of invalid course name (Lab 6) # Invalid course name,Invalid * Preconditions: PackSchedulerGUI has loaded and registrar user is logged in (T2). T23 has run 1. Enter the following</p>
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		<p>course information: Course Name: CSC236 Course Title: Computer Organization and Assembly Language Course Section: 001 Credits: 3 Instructor Id: lasher Start Time: 10:15AM End Time: 11:30AM Meeting Days: Tuesday & Thursday Click Add Course Click OK * Error message: Invalid course name - PASS: correct error message (Lab 5)</p>	<p>course information: Course Name: CSC236 Course Title: Computer Organization and Assembly Language Course Section: 001 Credits: 3 Instructor Id: lasher Start Time: 10:15AM End Time: 11:30AM Meeting Days: Tuesday & Thursday Click Add Course Click OK * Error message: Invalid course name - PASS: correct error message (Lab 5)</p>
<p>Test 2: testAddValidTestPlan Eric Samuel</p>	<p>Preconditions: Test 1 GUI loaded</p> <ol style="list-style-type: none"> 1. Click "Add Test Plan" 2. Enter "My TestPlan" in the pop-up dialog for the name 3. Click Ok 4. Fill test case with "Test2" as the ID and fill the other blanks with valid information and Click "Add" 5. Check Results 	<p>"My TestPlan" is set as the current test plan and the test case sections contains the "Test2" test case. The other test plans ordering should be modified to be in alphabetical order after the new test plan is added.</p>	<p>"My TestPlan" is set as the current test plan. The test plans order rearrange so that "My TestPlan" is right after "Failing Tests" which is in alphabetical order. The test cases section has the "Test2" test case.</p>
<p>Test 3: testRemoveTestPlan Eric Samuel</p>	<p>Preconditions: Test 2</p> <ol style="list-style-type: none"> 1. Make sure "My TestPlan" is the current test plan 2. Click "Remove Test Plan" 3. Check Results 	<p>"My TestPlan" is removed from the list of Test plans along with its corresponding test case of "Test2". The ordering of the other test plans and their contents should be the same. "Failing Tests" is set to the current test plan.</p>	<p>"My TestPlan" is removed from the list of Test plans along with its corresponding "Test2". The order of the other plans and their contents are the same. "Failing Tests" is set to the current test plan.</p>
<p>Test 4: testRemoveFromNonFailingTestPlan Eric Samuel</p>	<p>Precondition: Test 1</p> <ol style="list-style-type: none"> 1. Select "PackScheduler" as the current test plan. 2. Select the "T24 Add new Course" test case 3. Click remove 4. Click Yes on the dialog box 5. Check results 	<p>The T24 test case should be removed from PackScheduler and the order of the testCases should be arranged correctly.</p>	<p>T24 test case is removed from PackScheduler and the order of the remaining cases is arranged alphabetically afterwards.</p>
<p>Test 5: testRemoveFailingTestsTestPlan Eric Samuel</p>	<p>Precondition: Test 1</p> <ol style="list-style-type: none"> 1. Select Failing Tests as the current test plan 2. Click "Remove Test 	<p>A dialog box with the following message appears, "The Failing Tests list may not be deleted."</p>	<p>A error message pops up saying "The Failing Test list may not be deleted."</p>

	Plan” 3. Check Results		
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Document Revision History

Date	Author	Change Description
10/21/21	Eric Samuel	<ul style="list-style-type: none"> Started and finished system test plan
11/4/21	Eric and John	<ul style="list-style-type: none"> Filled out system test plan with actual results
		<ul style="list-style-type: none">